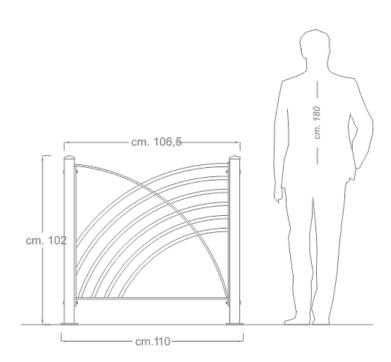
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Datasheet

Fence Imperia Product code 353

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DESCRIPTION

Structure

Imperia fence composed of 2 uprights in 60x60x2 mm galvanized steel square tube with a pyramid-shaped decorative element in the upper part. The uprights are provided, at the base, with 100x8 mm galvanized plate plates with holes for anchoring to the ground. Internal module consisting of a 50x10 mm galvanized flat arch, crossed by 6 concentric arches made of Ø 20x1.5 mm galvanized steel round tube. The arch module is supported by a 50x10 mm galvanized plate frame and a 3 mm thick galvanized steel "U" profile.

The particular design of the module gives the fence a valuable aesthetic effect in the case of sequential module installation (see composition image).

Total weight: 28Kg

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COLOR FINISH AS PROVIDED IN THE CATALOG



Customers can request a different finish from the RAL color options available on our website.

PRODUCT OPTIONALS

Product code 353-M -

Product code 353-T -

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ANTICORROSIVE TREATMENTS AND FINISHES

Washing

Spray treatment is used to get rid of oils and fats from metal surfaces by using special degreasing liquids. The process involves drying in a dryer for 15 minutes.

Sandblasting

The porosity of metal surfaces is increased by the manual sandblasting process with river sand, which results in an increase in thermosetting powder adhesion.

Anticorrosive application

The first step in the coating process involves using a thermosetting powder anti-corrosion base made of epoxy resins and specific pigments. It provides enough protection against the elements.

Anticorrosive polymerization

The process involves cooking in an industrial curing oven at 180°C. In this step, the powder is transformed into a coating that is uniform, smooth, and lasting.

Polymerization coloured finish

The final phase of coating with thermosetting powders. The application complies with the same principles as the anti-corrosion.

Polymerization colored finish

The final product will be cured in an industrial curing oven at a temperature of 180°C. The procedure is based on the same principles as the polymerization of the anti-corrosion agent. The powder becomes a uniform coating, and the surface becomes the characteristics of the chosen color type, including smooth, peeled, or wrinkled, etc.

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DELIVERY

The product comes with an assembly kit that includes steel screws and instructions for mounting and fixing.

FIXING

The product is designed to be fixed to the ground using expansion anchors and dowels.

CORPORATE CERTIFICATIONS

ISO 9001:2015

Quality Management System.

UNI EN ISO 3834-3:2021

Welding quality management system.

Processing center

Certificate according to Italian Law D.M. of 14 Jan 2008

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